DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

	Original	□ Supplemer	ntal 🗆	Substitute	■ PCT			
As a	As a below named inventor, I hereby declare that:							
My r	My residence, post office address and citizenship are as stated below next to my name.							
origi	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled							
Use	of metal com	plex compounds as	catalysts for c	xidation using m	olecular oxygen or ai	ir		
whic	h is describe	ed and claimed in:						
	the attach	ed specification.						
the specification in U.S. Application No. filed, and as amended on (if applicab (day/month/year)					ole).			
×	filed	cation in Internatio 21/10/2003 y/month/year)	nal Application	No. PCT/EP	03/11635			
	assigned	U.S. Application No	o.	(if appli	cable), and as amen	ıded		
	□ under	PCT Article 19 on	(day/mont	(if applied	cable)			
	□ under	PCT Article 34 on	(day/mont	(if appli	cable)			
	□ and fu	urther amended on	(day/mont	(if appli h/year)	cable)			

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.	•	FILING (day/mon			IORI	ΤY	CLAI	MED
Europe (designating all states)	02405922.2		29/10/	2002	×	Yes	8		No
						Yes	3		No
						Yes	3		No
						Yes	6		No
						Yes	3		No
I hereby claim the ben- application(s) listed be		§ 1 ·	19 (e) of any	y Uni	ited States	pro	visi	onal	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the ben international application application discloses copending application, material to patentability filing date of the prior application:	on(s) designating the and claims subject I acknowledge the y as defined in 37 C	e Ui mat duty .F.F	nited States ter in addit to disclose I. § 1.56 wh	is list tion all ii ich b	ed below to that dis nformation pecame av	and, sclos kno ailat	in ed wn ole	sofar in th by me betwe	as the e prior e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS				
			Patented		Pending	C		Aban	doned
			Patented		Pending]	Aban	doned
			Patented		Pending]	Aban	doned
			Patented		Pending]	Aban	doned
			Patented		Pending]	Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	ICA ⁻	TION S	TAT	us		
						P	ate	nted	
						P	end	ding	
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CSC US 12/04 /2

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS ☐ Original ☐ Supplemental ☐ Substitute ☑ PCT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Use of metal complex compounds as catalysts for oxidation using molecular oxygen or air

wnici	i is described and claimed in:	
	the attached specification.	
	the specification in U.S. Application No. filed, and as amended on	(if applicable).
X	the specification in International Application No filed 21/10/2003 (day/month/year)	D. PCT/EP 03/11635
	assigned U.S. Application No.	(if applicable), and as amended
	□ under PCT Article 19 on (day/month/ye	(if applicable)
	☐ under PCT Article 34 on(day/month/ye	(if applicable)
	and further amended on (day/month/ye	ar) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.	•	FILING (day/mon			PRI	ORITY	/ CLAI	MED
Europe (designating all states)	02405922.2		29/10/	2002		×	Yes		No
							Yes		No
							Yes		No
							Yes		No
							Yes		No
I hereby claim the ben application(s) listed be		§ 1	19 (e) of an	y Un	ited Sta	ates	provis	sional	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the ben international application application discloses copending application, material to patentabilit filing date of the prior application:	on(s) designating the and claims subject I acknowledge the o y as defined in 37 C	e Ui mat duty .F.F	nited States ter in addit to disclose I. § 1.56 wh	s list tion all ii iich b	ed belo to that nforma pecame	ow a dis tion ava	and, ir closed knowr ailable	nsofar I in th n by m betwe	as the e prior e to be en the
U.S. APPLICATION No.	FILING DATE (day/month/year)				STAT	US			
			Patented		Pendi	ng		Aban	doned
			Patented		Pendi	ng		Aban	doned
			Patented		Pendi	ng		Aban	doned
			Patented		Pendi	ng		Aban	doned
			Patented		Pendi	ng		Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONAI FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	.ICA ⁻	TION	ST	TATUS	6	
							Pate	ented	
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							Δha	ndone	d

CSC US 12/04 /2

I hereby appoint the following attorneys and agents, associated with Customer No. 000324, each of them with full power of substitution, revocation and appointment of associates, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

JoAnn L. Villamizar (Reg. No. 30,598), Kevin T. Mansfield (Reg. No. 31,635), Michele A. Kovaleski (Reg. No. 37,865), Tyler A. Stevenson (Reg. No. 46,388) and Shiela A. Loggins (Reg. No. 56,221).

Address all correspondence associated with Customer No. 000324 to *Ciba Specialty Chemicals Corporation, Patent Department, 540 White Plains Road, P.O. Box 2005, Tarrytown, NY 10591-9005.*

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first joint inventor	Torsten WIEPRECHT		
Inventor's signature		Date _	(day/manth/yaay)
			(day/month/year)
Residence	Rebacker 52 79650 Schopfheim Germany		
Citizenship	German		
Post Office Address	same as above		

Full name of second joint inventor, if any	Gunther SCHLINGLOFF		
Inventor's signature		Date _	(day/month/year)
Residence	Rütiring 23 4125 Riehen Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of third joint inventor, if any	Juntao XIA		
Inventor's signature	Juntao Xia	Date _	05.04.2005 (day/month/year)
Residence	99 Tian Zhou Road L312, No. 15 Building Caohejing Hi-Tech Park Shanghai 200233 P.R. China		
Citizenship	Chinese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Uwe HEINZ		
Inventor's signature		Date _	
Residence	Rehwinkel 21 66740 Saarlouis Germany		(day/month/year)
Citizenship	German		
Post Office Address	same as above		

Full name of fifth joint inventor, if any	Albert SCHNEIDER		
Inventor's signature		Date _	(day/month/year)
Residence	Dinkelbergstrasse 12 79639 Grenzach-Wyhlen Germany		(day/month/year)
Citizenship	German		
Post Office Address	same as above		
Full name of sixth joint inventor, if any	Marie-Josée DUBS		
Inventor's signature		Date _	(day/month/year)
Residence	Rue Jean-Jacques Henner 49 68130 Wittersdorf France		(day/month/year)
Citizenship	French		
Post Office Address	same as above		
Full name of seventh joint inventor, if any	Frank BACHMANN		
Inventor's signature		Date _	(day/month/year)
Residence	Pochgasse 25 79104 Freiburg Germany		(Jay/Moritingear)
Citizenship	German		
Post Office Address	same as above		

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Full name of eighth joint inventor, if any	Menno HAZENKAMP		
Inventor's signature		_ Date _	(day/month/year)
Residence	Obere Weid 10 4125 Riehen Switzerland		
Citizenship	Dutch		
Post Office Address	same as above		
Full name of ninth joint inventor, if any	Josef DANNACHER		
Inventor's signature		Date _	(day/searth/year)
Residence	Peter Ochs-Strasse 33 4059 Basel Switzerland		(day/month/year)
Citizenship	Swiss		
Post Office Address	same as above		

under PCT Article 34 on

□ and further amended on

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS Substitute × **PCT** □ Original ☐ Supplemental As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Use of metal complex compounds as catalysts for oxidation using molecular oxygen or air which is described and claimed in: the attached specification. the specification in U.S. Application No. , and as amended on (if applicable). (day/month/year) (day/month/year) the specification in International Application No. × PCT/EP 03/11635 21/10/2003 (day/month/year) (if applicable), and as amended assigned U.S. Application No. (if applicable) under PCT Article 19 on (day/month/year)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

(day/month/year)

(day/month/year)

(if applicable)

(if applicable)

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America relating to this subject matter having a filing date before that of the application on which priority is claimed:

COUNTRY/REGION (OR PCT)	APPLICATION No.	-	FILING (day/mon			PRIORI		' CLAI	MED
Europe (designating all states)	02405922.2		29/10/	2002	×	`	Yes		No
						`	Yes		No
						`	Yes		No
						`	Yes		No
						`	Yes		No
I hereby claim the bendapplication(s) listed be		§ 1 1	19 (e) of any	y Uni	ited State	s þ	orovis	ional	
APPLICATION NO.			FILING DA (day/month/y						
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or PCT international application(s) designating the United States listed below and, insofar as the application discloses and claims subject matter in addition to that disclosed in the prior copending application, I acknowledge the duty to disclose all information known by me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:									
U.S. APPLICATION No.	FILING DATE (day/month/year)				STATUS	3			
			Patented		Pending	I		Aban	doned
			Patented		Pending	ı		Aban	doned
			Patented		Pending	l		Aban	doned
			Patented		Pending	l		Aban	doned
			Patented		Pending	l		Aban	doned
PCT APPLICATION No. (designating the U.S.)	INTERNATIONA FILING DATE (day/month/year)	L	U.S. APPL No. (if any)	ICA ⁻	ΓΙΟΝ :	STA	ATUS	i	
					1		Pate	nted	
					1		Pen	ding	
					1		Abaı	ndone	d

CSC US 12/04 /2

Full name of fifth joint inventor, if any	Albert SCHNEIDER		
Inventor's signature		Date _	(day/month/year)
Residence	Dinkelbergstrasse 12 79639 Grenzach-Wyhlen Germany		(day/month/year)
Citizenship	German		
Post Office Address	same as above		·
Full name of sixth joint inventor, if any	Marie-Josée DUBS		
Inventor's signature		Date _	(day/month/year)
Residence	Rue Jean-Jacques Henner 49 68130 Wittersdorf France		(day/montn/year)
Citizenship	French		
Post Office Address	same as above		
Full name of seventh joint inventor, if any	Frank BACHMANN		<u> </u>
Inventor's signature		Date _	(do./month/your)
Residence	Pochgasse 25 79104 Freiburg Germany		(day/month/year)
Citizenship	German		
Post Office Address	same as above		

Full name of eighth joint inventor, if any	Menno HAZENKAMP		
Inventor's signature		Date _	(day/month/year)
Residence	Obere Weid 10 4125 Riehen Switzerland		(day/monitaryear)
Citizenship	Dutch		
Post Office Address	same as above		
Full name of ninth joint inventor, if any	Josef DANNACHER		
Inventor's signature		Date _	(day/month/year)
Residence	Peter Ochs-Strasse 33 4059 Basel Switzerland		(day/month/year)
Citizenship	Swiss		
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3

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W

Full name of sole or first joint inventor

Torsten WIEPRECHT

Inventor's signature

Tord Wipacil

Date

/day/manth/yaar)

Residence

Rebacker 52

79650 Schopfheim

Germany

Citizenship

German

Post Office Address

same as above

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Full name of sole or first joint inventor	Torsten WIEPRECHT		
Inventor's signature		Date _	(day/month/year)
			(day/month/year)
Residence	Rebacker 52 79650 Schopfheim Germany		
Citizenship	German		

same as above

Post Office Address

DO)

Full name of second joint inventor, if any **Gunther SCHLINGLOFF** Inventor's signature **Rütiring 23** Residence 4125 Riehen Switzerland **Swiss** Citizenship Post Office Address same as above Full name of third joint inventor, if any **Juntao XIA** Date Inventor's signature (day/month/year) 99 Tian Zhou Road Residence L312, No. 15 Building Caohejing Hi-Tech Park Shanghai 200233 P.R. China Citizenship Chinese Post Office Address same as above Full name of fourth **Uwe HEINZ** joint inventor, if any Inventor's signature Date (day/month/year) Rehwinkel 21 Residence 66740 Saarlouis Germany

Citizenship

Post Office Address

German

same as above

Full name of second joint inventor, if any	Gunther SCHLINGLOFF		
Inventor's signature		_ Date _	(day/month/year)
Residence	Rütiring 23 4125 Riehen Switzerland		
Citizenship	Swiss		
Post Office Address	same as above		
Full name of third joint inventor, if any	Juntao XIA		
Inventor's signature		_ Date	(day/month/year)
Residence	99 Tian Zhou Road L312, No. 15 Building Caohejing Hi-Tech Park Shanghai 200233 P.R. China		
Citizenship	Chinese		
Post Office Address	same as above		
Full name of fourth joint inventor, if any	Uwe HEINZ		
Inventor's signature	_b./j	_ Date _	75-03. 700s (day/month/year)
Residence	Rehwinkel 21 66740 Saarlouis Germany		
Citizenship	German		
Post Office Address	same as above		

\	Full name of fifth joint inventor, if any	Albert SCHNEIDER		
5W	Inventor's signature	My Shid	Date -	21.3.05 (day/month/year)
	Residence	Dinkelbergstrasse 12 79639 Grenzach-Wyhlen Germany		
	Citizenship	German		
	Post Office Address	same as above		
- 11 /	Full name of sixth joint inventor, if any	Marie-Josée DUBS		-
OW	Inventor's signature	Hair-Josep Rubs	Date	/8.03.05 (day/month/year)
	Residence	Rue Jean-Jacques Henner 49 68130 Wittersdorf France		
	Citizenship	French		
	Post Office Address	same as above		
JW	Full name of seventh joint inventor, if any	Frank BACHMANN		
	Inventor's signature	Frank Badens	Date .	21.03.05 (day/month/year)
	Residence	Pochgasse 25 7910 <u>4 Freib</u> urg Germany		
	Citizenship	German		
	Post Office Address	same as above		

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CON FIRE COMPANY OF MARKETIN

Post Office Address same as above

gw	Full name of eighth joint inventor, if any	Menno HAZENKAMP		
v	Inventor's signature	MPV	Date -	(8.03.05 (day/month/year)
	Residence	Obere Weid 10 4125 Riehen Switzerland		
	Citizenship	Dutch		
	Post Office Address	same as above		
W	Full name of ninth joint inventor, if any	Josef DANNACHER		
	Inventor's signature	Josef Vannacles	_ Date _	6 - 4 - 0 5 (day/month/year)
	Residence	Peter Ochs-Strasse 33 4059 Basel- Switzerland		
	Citizenship	Swiss		